

PTO/SB/01 (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| | | |
|--|------------------------|---------------------------|
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e))) | Attorney Docket Number | NRT.0118US (15982RRUS02U) |
| | First Named Inventor | KE-CHI JANG |
| | COMPLETE IF KNOWN | |
| | Application Number | |
| | Filing Date | |
| | Art Unit | |
| | Examiner Name | |

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROVIDING A LOCATION SERVICE IN A WIRELESS COMMUNICATIONS NETWORK USING AN INDICATION OF WHETHER THE LOCATION SERVICE IS AN EMERGENCY-RELATED LOCATION SERVICE OR A LAW ENFORCEMENT-RELATED LOCATION SERVICE

the specification of which (Title of the Invention)

☒ is attached hereto
OR
☐ was filed on _____ as United States Application Number or PCT International Application Number _____ and was amended on (MM/DD/YYYY) _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 385(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365 (a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

| Prior Foreign | Foreign Filing Date | Priority | Certified Copy Attached? | |
|---------------|---------------------|--------------------------|--------------------------|--------------------------|
| | | | YES | NO |
| | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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Country

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any)) **Ke-Chi**

Family Name

or Surname **Jang**Inventor's
Signature

Date

Residence: City **Piano**State **TX**Country **U.S.A.**Citizenship **China****Taiwan**Mailing Address **7017 Stoddard Lane**City **Piano**State **TX**ZIP **75025**Country **U.S.A.****NAME OF SECOND INVENTOR:**☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any)) **Robert E.**

Family Name

or Surname **Deanman**Inventor's
Signature

Date

Residence: City **Piano**State **TX**Country **U.S.A.**Citizenship **U.S.A.**Mailing Address **2420 San Gabriel Drive**City **Piano**State **TX**ZIP **75074**Country **U.S.A.**☒ Additional inventors or a legal Representative are being named on 1 supplemental sheet(s) PTO/SB/02A or 02LR are attached

[Page 2 of 2]

** TOTAL PAGE.03 **

DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental SheetPage 1 of 1

| | | | | |
|---|------------------|---|----------------|--------------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | |
| Chung-Ching | | Wang | | |
| Inventor's Signature | | | | Date |
| Residence: City | Plano | State TX | Country U.S.A. | Citizenship Taiwan |
| Mailing Address | 756 Player Drive | | | |
| Mailing Address | | | | |
| City | Plano | State TX | ZIP 75025 | Country |
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| | | | | |
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| Address | | | |
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| Country | Telephone | | Fax |
| <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p> | | | |
| NAME OF SOLE OR FIRST INVENTOR : | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) Ke-Chi | | Family Name or Surname Jang | |
| Inventor's Signature | | | Date |
| Residence: City Plano | State TX | Country U.S.A. | Citizenship China |
| Mailing Address 7017 Stoddard Lane | | | |
| City Plano | State TX | ZIP 75025 | Country U.S.A. |
| NAME OF SECOND INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) Robert E. | | Family Name or Surname Denman | |
| Inventor's Signature <i>Robert E. Denman</i> | | | Date 3-9-2004 |
| Residence: City Plano | State TX | Country U.S.A. | Citizenship U.S.A. |
| Mailing Address 2420 San Gabriel Drive | | | |
| City Plano | State TX | ZIP 75074 | Country U.S.A. |
| <input checked="" type="checkbox"/> Additional inventors or a legal Representative are being named on <u>1</u> supplemental sheet(s) PTO/SB/02A or 02LR are attached | | | |

DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental SheetPage 1 of 1

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| Chung-Ching | | Wang | | |
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| Residence: City | Plano | State TX | Country U.S.A. | Citizenship Taiwan |
| Mailing Address | 756 Player Drive | | | |
| Mailing Address | | | | |
| City | Plano | State TX | ZIP 75025 | Country |
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| Prior Foreign Application | | Foreign Filing Date | Priority | Certified Copy Attached? | |
|---------------------------|--|---------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
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| Chung-Ching | | Wang | |
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| Residence: City | Plano | State TX | Country U.S.A. |
| Mailing Address 756 Player Drive | | | |
| Mailing Address | | | |
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CUSTOMER NO. 21906

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-------------|---------------------------------|---|-----------------------|
| Applicant: | Ke-Chi Jang et al. | § | Group Art: |
| | | § | |
| Serial No.: | | § | |
| | | § | Examiner: |
| Filed: | | § | |
| | | § | |
| For: | Providing a Location Service in | § | Atty. Dkt: NRT.0118US |
| | a Wireless Communications | § | (15982RRUS02U) |
| | Network Using an Indication of | § | |
| | Whether the Location Service is | § | |
| | an Emergency-Related Location | § | |
| | Service or a Law Enforcement- | § | |
| | Related Location Service | § | |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

POWER OF ATTORNEY FOR
PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

2351 Boulevard Alfred-Nobel
St. Laurent, Quebec H4S 2A9, Canada

the owner by assignment of the entire right, title and interest to the invention for *PROVIDING A LOCATION SERVICE IN A WIRELESS COMMUNICATIONS NETWORK USING AN INDICATION OF WHETHER THE LOCATION SERVICE IS AN EMERGENCY-RELATED LOCATION SERVICE OR A LAW ENFORCEMENT-RELATED LOCATION SERVICE*, by KE-CHI JANG, ROBERT E. DENMAN, AND CHUNG-CHING WANG, in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Timothy N. Trop, Reg. No. 28,994; Fred G. Pruner, Jr., Reg. No. 40,779 and Dan C. Hu, Reg. No. 40,025, Howard R. Boyle, Reg. No. 29,617, Mark J. Rozman, Reg. No. 42,117, and Rhonda L. Sheldon, Reg. No. 50,457, of TROP, PRUNER & HU, P.C., with offices located at 8554 Katy Freeway, Ste. 100, Houston, TX 77024;

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

Please address all correspondence and telephone calls regarding this application to:

Dan C. Hu, TROP, PRUNER & HU, P.C., 8554 Katy Freeway, Ste. 100, Houston, TX 77024, telephone (713) 468-8880.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

March 11, 2004
Date

Date

NORTEL NETWORKS LIMITED

John D. Crane
Name: John D. Crane

~~Name:~~ John D. Crane

Title: Director, Outsourcing IP Law Group